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[58] Field of Search ...... 424/199; 260/403 References Cited

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[54]	THERAPEUTIC AGENT FOR CONSCIOUSNESS DISORDER AND PERCEPTION AND MOVEMENT DISORDER	
[75]	Inventors:	Tadashi Nakajima, Takatsuki; Kyoji Rikimi, Osaka; Yasuji Soda, Kobe; Kenichi Kashima, Fujiidera; Akira Miyamoto, Nishinomiya; Yoshikazu Soejima, Osaka, all of Japan
[73]	Assignee:	Nippon Shoji Kaisha, Ltd., Osaka, Japan
[21]	Appl. No.:	146,215
[22]	Filed:	May 5, 1980

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Mosher

A therapeutic agent for treating consciousness disorder and perception and movement which comprises as an essential active ingredient a phosphatidic acid derivative selected from a phosphatidylcholine, a phosphatidic acid and a phosphatidylethanolamine in admixture with a conventional carrier. Said agent is administered to the patient suffered from consciousness disorder and perception and movement disorder, particularly the post-traumatic syndrome of the head injury and the sequelae of apoplexy or whiplash injury in oral or parenteral route, preferably in an intravenous route.

## 12 Claims, 20 Drawing Figures

## Related U.S. Application Data

[62] Division of Ser. No. 16,340, Feb. 28, 1979, abandoned.

[30] Foreign Application Priority Data Feb. 28, 1978 [JP] Japan ..... 53/22385

[51] Int. Cl.<sup>3</sup> ...... A23J 7/00; A61K 31/685 [52] U.S. Cl. ...... 424/199; 260/403